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VACAVALLEY RADIO CLUB

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VACAVILLE , CALIFORNIA **October 2014**

Mike W6MAV

Meetings of the VacaValley Radio Club resumed August 14 and was well attended. No notes were taken in the absence of Skip. He was unable to attend for health reasons. A demonstration of the Buddipole antenna was made by Jerry KD6WKY.

Members were reminded the process of nominations of officers will be started at the next meeting on October 9.

Nominations will be proposed at the October and November general business meetings with voting at the November general business meeting.

The new officers will be installed at the December General Social Meeting/Christmas Party.

Club officers and four full members constituting the board of directors will be elected by secret ballot and require fifty-one percent of the voting membership for election.

Nominations will be by a committee of five full members selected by the president with provision for nominations from the floor prior to balloting.

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CQWW Supports New Cabrillo CERTIFICATE tag

One of the most expensive aspects of operating a contest the size of CQ WW is producing and mailing paper certificates. Participants earn more than 2400 certificates on each CW and SSB. The cost to produce and mail the large size CQ WW certificates is significant. We know that some people enjoy receiving paper certificates and we remain committed to producing them. However, the CQ WW DX Contest provides electronic certificates in pdf format for everyone that submits an entry; a faster and less costly way to deliver certificates to participants.

The World Wide Radio Operator Foundation (WWROF) recently took over the stewardship and administration of the Cabrillo log submission format. At the request of CQWW (and other contests), they have approved a new header tag that will allow participants to opt out of mailed paper certificates. This gives participants a way to tell us if they prefer going with electronic certificates.

CERTIFICATE: *YES | NO*

Indicate whether or not you wish to receive, if eligible, a paper certificate sent via postal mail. YES is the default.

If you **do not** want to receive a paper certificate, simply add this line to the header of your Cabrillo file:
CERTIFICATE: NO

If you want to receive a certificate, do not add the line or use CERTIFICATE: YES. We ask logging software authors to support the new tag with their next release.
If your software does not yet support the CERTIFICATE tag, you can easily add it using a text editor before submitting your log.

Complete information about the Cabrillo tags supported by the CQ WW DX Contest can be found at **http://www.cqww.com/cabrillo.htm**. Information about the Cabrillo standard is available from the WWROF web site at **http://wwrof.org/cabrillo/**

Harvest Mooning

Jerry, KJ6SCC

I was just getting ready for bed at about 9:30 pm when my wife Annie said I had a call from Skip, AF6HC. Yeah! I'm one of those that is "early to bed and early to rise"

Skip asked me if I would be interested in joining Jerry, KD6WKY, George, KK4XU, Maria, KC4PGH, Lauren, K6LIV, and George's friend, Richard LeBlanc, a telescope enthusiast at George's home in English Hills.

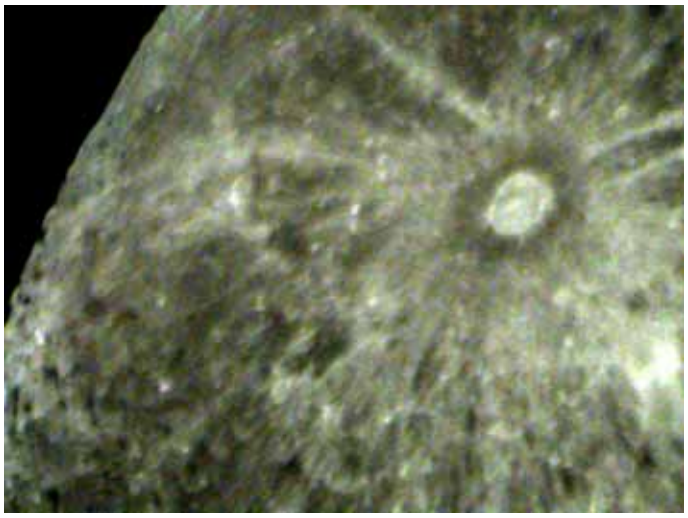
Richard had set up his Celestron CGEM telescope, zoomed in on the very bright Harvest Moon.and had it tracking it automatically.

The weather was perfect, the sky clearand the images were astoundingly clear.

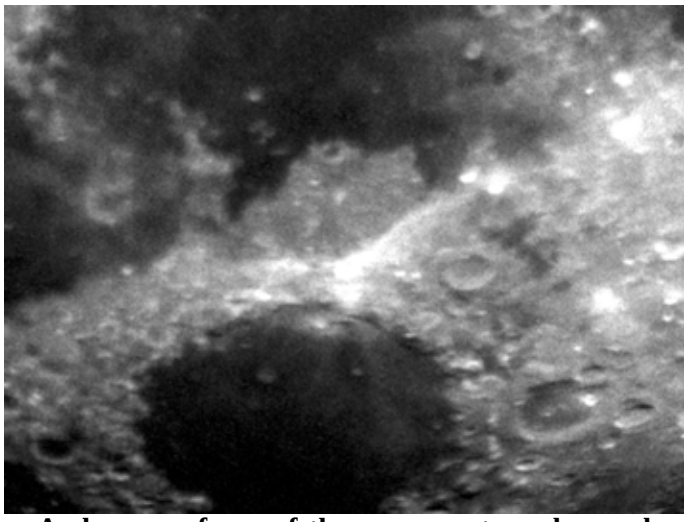
Maria saw to it that beverages and treats were available as is the usual custom of this fine family of ham operators. All in all it was a great evening.

L to R-Richard LeBlanc-(Owner of the telescope), George Vidal, Jerry Olive, Skip Lawson

Maria Checks out the Harvest Moon



Note the ragged elevations in the upper left



A close-up of one of the many craters observed during the evening

Time Again to Get Your Qs on Route 66

Well, this is a little late to participate in this year, but it looks like a fun projrct to do next year.

I have traveled portions of Route 66 over the years and it would be fun to be at one of the locations.

The 15th annual **Route 66 On The Air** special event got underway on September 6 (0000 UTC) and continued until September 14 (2359 UTC). The Citrus Belt Amateur Radio Club sponsors this Amateur Radio celebration of the historic US highway, sometimes called "the Main Street of America," fielding 21 special event stations with 1 × 1 call signs (W6A through W6U) in various locations along the approximately 2450 mile roadway. Participants who work at least one of the special event stations are eligible to request, for a modest fee, a commemorative Route 66 on the Air certificate or decal.

The former US Route 66 has a lengthy history, starting in 1926, when the highway began at Jackson Street and Michigan Avenue in Chicago and ended at Seventh Street and Broadway in Los Angeles. In 1936 the road was extended to the intersection of Olympic Boulevard and Lincoln Boulevard in Santa Monica.

During "The Dust Bowl" of the 1930s, destitute Plains families often used Route 66 to travel to California in search of agricultural jobs there. This westward migration created the initial need for travel services all along the road to the Pacific, and by the 1940s thousands of service stations, motor lodges, souvenir shops, and eateries had sprung up along the road — including the very first McDonald's restaurant in San Bernardino, California. By the 1950s, US Route 66 also had given rise to a variety of "tourist attractions" too, ranging from the mundane to the bizarre.

The song "Get your Kicks on Route 66" served as the theme for the "Route 66" TV series in the 1960s, shot on location. It featured actors Martin Milner (as "Tod Stiles") and George Maharis (as "Buz Murdock") and their adventures traveling the famous road in a Chevy Corvette. The introduction of the Interstate Highway System was the death knell for US Route 66, and in 1985, US Route 66 officially ceased to exist, although many of the states through which it passes operate sections of the original road as state routes.

More information on the Route 66 On The Air special event, including suggested operating frequencies, is available on the **Citrus Belt ARC** website. E-mail for more information..

Thanks to John Bigley, N7UR/
Nevada Amateur Radio Newswire

http://www.w6jbt.org/2013site/route-66-on-the-air/

THE VVRC WELCOMES YOU

The Vaca Valley Radio Club has proudly served the Northern Solano County Area since 1988. We pride ourselves in providing a friendly place for radio amateurs to meet and improve their operating skills.

We participate in public service events throughout the year and are always ready to assist with communications during times of emergency.

Browsw our website for more information about our club. If you have any questions please e-mail us at w6vvr@w6vvr.net or call 707-448-5665 for assistance

The Repeater is Published by the Vaca Valley Radio Club, PO Box 143, Elmira, CA 95625-0143, An ARRL Affiliated Club. Founded 1987, Chartered 1988. General Meetings: 2nd Thursday of each month at 7:30 PM 420 Elmira Fire Station.

Wheelchair accessible

Visit the Repeater online courtesy of Bob K6HEW at: vacavalleyradio.net

Club repeater in Vacaville:W6VVR 145.470 MHz(-) pl 127.3
The W6VVR net call is Tuesday evenings at 8pm on the club repeater. All are invited to participate in this weekly meeting on the air. 73!

Additional local repeaters
WV6F 224.200(-)
WV6F 440.025(+)

THE BIT BUCKET

New Amateur Radio Vanity Call Sign Fee Set at $21.40

New Amateur Radio Vanity Call Sign Fee Set at $21.40 ZCZC AG16QST de W1AW ARRL Bulletin 16 ARLB016From ARRL Headquarters Newington CT September 4, 2014To all radio amateurs SB QST ARL ARLB016ARLB016 New Amateur Radio Vanity Call Sign Fee Set at $21.40

The FCC has adjusted very slightly downward - to $21.40 - itsproposed Amateur Service vanity call sign regulatory fee for FiscalYear 2014. In a June Notice of Proposed Rule Making (NPRM), theCommission said it was planning to hike the current $16.10 vanityfee to $21.60 for the 10-year license term.

The FCC released aReport and Order and Further Notice of Proposed Rulemaking (R&O) inthe proceeding on August 29, in which it recalculated the fee to$21.40 for the 10-year license term. The $5.30 increase stillrepresents the largest vanity fee hike in many years.

The new $21.40 fee does not go into effect until 30 days after theR&O is published in The Federal Register.In the R&O, the FCC said it considered eliminating the regulatoryfee for Amateur Radio vanity call sign applications but decided notto do so "at this time," because it lacks "adequate support todetermine whether the cost of recovery and burden on small entitiesoutweighs the collected revenue; or whether eliminating the feewould adversely affect the licensing process."

The Commission saidit would reevaluate this issue in the future to determine if itshould eliminate other fee categories.The FCC's Wireless Telecommunications Bureau sets the vanity callsign regulatory fee using projections of new applications andrenewals, taking into consideration existing Commission licenseedatabases, such as the Universal Licensing System (ULS) database.

The FCC reported there were 11,500 "payment units" in FY 2014. TheCommission said the vanity program generated an estimated $230,230in FY 2013 revenue, and it estimated that it would collect nearly$246,100 in FY 2014.

The vanity call sign regulatory fee is payable when applying for anew vanity call sign or when renewing a vanity call sign, althoughsome older vanity call signs are not subject to the regulatory fee.NNNN/EX

It takes considerable knowledge just to realize the extent of your own ignorance.
Thomas Sowell

The National Scouting Museum will be a host site for the 57th Jamboree-on-the-Air

The National Scouting Museum will be a host site for the 57th Jamboree-on-the-Air (JOTA) event, which takes place on Saturday, October 18, 2014; from 10 a.m. until 5 p.m. JOTA is the largest Scouting event in the world. In 2012, nearly 700,000 Scouts participated with over 13,500 stations operated by 22,500 amateur radio operators from 142 countries around the world!

Scouts from the Dallas-Fort Worth area are invited to share ideas and Scouting experiences with their Scouting peers from around the world, using two-way amateur radio and satellite links. The annual event seeks to promote a better understanding and mutual respect between Scouting youth in different countries, while learning about amateur radio operation.

Come out to the National Scouting Museum and experience the excitement and fun of amateur radio. There will be multiple radio stations set-up for Scouts to connect with other Scouts participating in the event from all over the globe. In addition, Scouts can work on several requirements for the Radio merit badge.

Every Scout who participates in our JOTA Scavenger Hunt will receive a commemorative patch!

Admission is $5 per person.

Call 972-580-2255 for more information.

Special thanks to the Irving Amateur Radio Club, Inc. for helping to make this event possible!

The trouble with having an open mind, of course, is that people will insist on coming along and trying to put things in it.

NET CONTROL OPERATORS
1st week of month-Jerry Bowen; KJ6SCC
2nd week of month-Richard Craig; KJ6MIB
3rd week of month-Chris Jones; KD7TQO
4th week of month-Marcus MacLean; KI6WDX
On months with 5 weeks-Bob Hewitt; K6HEW

ARLS006 73 on 73 Award Period Now Underway

Date: Sep 2, 2014 3:26 PM

ARLS006 73 on 73 Award Period Now Underway
Space Bulletin 006 ARLS006
From ARRL Headquarters
Newington, CT September 2, 2014
To all radio amateurs

ARLS006 73 on 73 Award Period Now Underway

Paul Stoetzer, N8HM, is sponsoring a new award for contacts made via the UK Amateur Radio Educational Satellite FUNcube-1 (AO-73) to promote activity on the satellite. It is called the 73 on 73 award.

The award period began on September 1. More information on FUNCUBE may be found on the web at, http://funcube.org.uk/ .

Requirements are simple: Work 73 different stations on AO-73 (SSB or CW). There are no geographic restrictions on operating location, no QSLs are required, and the award is free.

E-mail log extracts containing the call sign of each station worked and the date/time (UTC) of each contact to, n8hm@arrl.net. Include your mailing address.

The AO-73 inverting transponder uplink is 435.150-435.130 MHz (LSB).

The downlink is 145.950-145.970 MHz (USB). Use no more than 5 W to a 7 dBi gain antenna when accessing the AO-73 transponder.

The more elaborate our means of communication, the less we communicate: Joseph Priestley

Radio Will Be Used to Steer New Race Auto

Machine Designed by British Engineer
Guaranteed to do 300

London, April 12, 1929—(AP)

C. Amherst Villiery, young British engineer, is reported to have completed the design of a motor car which he will take to Daytona Beach, Fla., in 1931 with a guaranteed speed of 300 miles an hour and theoretical maximum speed of 400 miles.

For the first time wireless will be used for steering, but the details of this were kept secret. The engines 'will have 3000 horsepower and the car will be fitted with eight wheels. British financiers are providing the money.

QSO's & QSL's

Hi Hi

I'm once again back to using the digital modes and when I switched over from the XP to the Pro version, at first I had issues in running the Pro 64 bit version which I discarded and switched to the 32 bit software instead. When I used the old XP software, I was able to run the W6CQZ software JT65-HF. But for whatever reasons unknown to me despite having the settings the same as when I ran the old OS XP program, I can't get the W6CQZ JT65-HF program to run with the Pro 32 bit software. But I did manage to download from the web an identical and slightly improved program which was taken and tweaked a bit from Beat Oehrli, HB9HQX and I'm able to once enjoy the JT65 mode.

Thus far, a QSO twice to South Korea and four to Australia in combination with many others including the Japan ham operators as well as the Russian hams, too. So if you haven't tried the JT65 mode yet, check the web for either the JT65-HF program at the SourceForge.com website or try the JT65-HF HB9HQX via a Google search. If need be, I have the latter program stored on one of my hard drives and I can send it to whoever desires it. After my QTH gets a new roof next year, my plans are to install a spider beam for the 6 thru 20 meter bands as well as installing a couple more antennas. The spider beam should really help me out more so than my trusty G5RV I currently use. I will still use it on a regular basis though.

7 3 Marcus - KI6WDX

I know in my heart that man is good. That what is right will always eventually triumph. And there's purpose and worth to each and every life.: Ronald Reagan

VACA VALLEY RADIO CLUB--2013

ELECTED OFFICERS
President: Mike Vieria, W6MAV
Vice President: Jerry Olive, KD6WKY
Secretary: Skip Lawson, AF6HC
Treasurer: Bob Hewitt, K6HEW

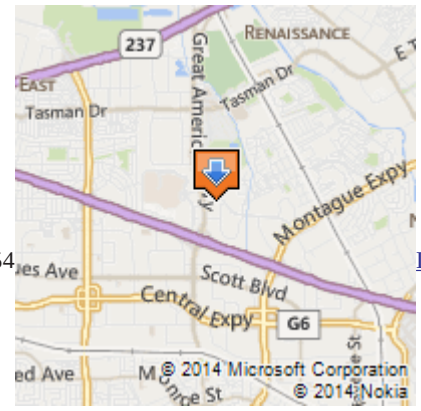
BOARD OF DIRECTORS
Director: Antonio DelRio, N6ZGB
Director: Chris Jones, KD7TQO
Director: Arthur Miller, KI6UXE
Director: Richard Craig, KJ6MIB

APPOINTED POSITIONS
Net Control Chairperson: Chris Jones, KD7TQO
Club Activities Chairperson: Board of Directors
Newsletter Editor: Jerry Bowen, KJ6SCC
Newsletter Publisher & Distributor: Bob Hewitt, K6HEW

PACIFICON 2014

When Friday October 10, 2014 at 8:00 AM PDT-to-Sunday October 12, 2014 at 1:00 PM PDTAdd to Calendar **WhereMarriott Santa Clara / Marriott Convention Center** 2700 Mission College BoulevardSanta Clara, CA

95054 Driving Directions



Greetings! I'm David Witkowski, W6DTW, your Forums Chair for Pacificon 2014. You may have already registered for the event, but if not I wanted to personally let you know about some of the exciting things we have planned for the Forums at this year's Pacificon. In honor of the ARRL Centennial, we've been working hard to create a really unique Forums program.

Pacificon 2014 will feature Forum presentations from legendary names in amateur radio including the hosts of Ham Nation: Bob Heil, Gordon West, and George Thomas (also of AmateurLogic.tv).

Carole Perry (Director of Youth Programs @ Radio Club of America, and leader of the Dayton Hamvention Youth Forum) will lead the Pacificon Youth Forum. Our roster of Forums also includes thought leaders from the Software Defined Radio, Open Source, D*Star, DMR/TRBO, and Maker Faire communities. Come hear Dennis Wingo tell the story of how citizen scientists teamed with NASA and radio amateurs in an attempt to reactivate the ISEE-3 cometary survey satellite.

As always Pacificon will offer the One Day License Class and on-site License Testing. Then on Sunday, for anyone who's newly licensed (or newly upgraded), the Bay-Net group will be hosting "Ham Radio 101" for Technicians, followed by "Ham Radio 201" for Generals and Extras.

And that's only a sampling of what we have planned for you! Check out our Forums Schedule for full details and then register using the link below . If you have any questions, please contact info@pacificon.org or call 925-945-8007. Thank you for your time and interest, and we look forward to seeing you at Pacificon 2014! **Sincerely,** David Witkowski, W6DTWForums Chair, Pacificon 2014forums2014@pacificon.org

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PLEASE RENEW YOUR MEMBERSHIP

VACAVALLEY RADIO CLUB, INC.

MEMBERSHIP APPLICATION / RENEWAL FORM

Please Print & Fill in Completely Dues are delinquent January 1st

Name: _____ Call Sign_____

Street: _____

City: _____Zip: _____

Phone: (_____) _____-_____OK to Publish ?(_____)

License Class: _____ ARRL Member ?(_____)

E-Mail Address_____

FAMILY Member (Spouse or Children)

Name: _____ Call Sign_____
License Class: _____ARRL Member ?(_____)

Name: _____ Call Sign_____
License Class: _____ARRL Member ?(_____)

MEMBER Dues	$20.00	_____
Each Family Member	$ 2.00	_____
Student	$ 5.00	_____
Repeater/Autopatch donation		_____
Call/Name badge	$11.00	_____

Optional ARRL membership

ARRL dues	$37.00	
Total		_____

Paid by CASH: Check # _____

DATE: _____

Mail to : Vaca Valley Radio Club, PO Box 143, Elmira, CA 95625-0143